#### SAFETY CHECKOFF FORM

Observer Name			Trip	Number		
Vessel Name	Vessel Doc Number					
	Safety Check lis	t - ("NO GO" [	Deficiencies H	ighlighted)		
USCG Safety Exam	•		Date:/		nce Rating:	
Life Saving Equip	oment		(Month/Year)			
Life Raft Type:		E>	<mark>kpiration Date:</mark>	nth/Year)	Capacity?	
Life Raft Hydrost	atic Release Expiration	Date: /	To	otal # of Peopl	e Onboard: erver, Can not exceed capacity)	
Life Raft Hydro So	etup Correct: Y or	N				
EPIRB Location:			EPIRB Bat	tery Expiration	n Date: / (Month/Year)	
EPIRB Hydrostati	c Release Expiration D	ate: /		EPIRB Regist	tration: / / (Month/Day/Year)	
Personal Flotatio	n Device for each pers	on on board (POB)?	Y or N	Loca	tion(s):	
Immersion Suit fo	or each POB? Y	or N (only	required above 32	2'00 N latitude	<del>)</del> )	
Orange Ring Buo	y(s) with Line attached	<mark>l?</mark> Y or N	Loc	cation(s):		
Distress Flares?	Location(s):					
Expiration Date f	or each distress flare.					
Parachute (Month)	Hand	(Month/Year)	Hand (Month/Ye	ear)	Smoke (Month/Year)	
Parachute (Month	Hand (Year)	(Month/Year)	Hand (Month/Ye	ear)	Smoke (Month/Year)	
Parachute (Month	(Vear) Hand	(Month/Year)	Hand (Month/Ye	ear)	Smoke (Month/Year)	
Fire Fighting Equ	•	`	hers Charged?	Y or N	(World Victor)	
Location 1:			Location 3:			
Location 2:			Location 4:			
Communication	Equipment	Vess				
Single Side Ba		Satellite Phone #	(if applicable)			
V	HFV	essel Cell Phone #	(if applicable)			
<u>Other</u>	First Aid Kit?	Lo	ocation(s):			
	Ditch Bag?	Lo	ocation(s):			
	Ves	sel Safety Orienta	tion (circle Y or N	)		
	m Tested? Y or f, steering, gear select atched, winches, mach	ion, etc.? Y or	N Entrap	ment: exit rou		

**Captain Signature and Date:** 

# SAFETY CHECK OFF FORM STATION BILL

_	•		
	rı	n	#
	П	v	Ħ

	Person Overboard	Fire	Flooding	Abandon Ship
	Signal:	Signal:	Signal:	Signal:
Position	Station/Bring/Duty	Station/Bring/Duty	Station/Bring/Duty	Station/Bring/Duty
Captain				
Crew				
Crew				
Crew				
Observer				
Date Drill Performed				

<b>Detailed Description of Vessel and Comments:</b>	

#### **Fishing Vessel USCG Safety Requirements**

for the WARM WATERS of the Gulf of Mexico and South Atlantic

These safety requirements are determined by the fishing location

Fishing Location	Inside the Boundary Line Within 3 Nautical Miles	Within 12 NM of Coastline (Boundary Line)	12 to 20 miles of Coastline	Between 20 & 50 miles	Over 50 Nautical Miles
Survival Craft Equipment	No Survival Craft Required	No Survival Craft Required	Float free Life Float with light and line	Inflatable Life Raft with SOLAS B pack or Coastal Service Pack	Inflatable Life Raft with SOLAS A pack or Ocean Service Pack
EPIRBs	Not Required	Required	Required	Required	Required
Distress Signals	3 Red Flares <b>OR</b> 3 other flares with a night signal	3 - 6 - 3 (Parachute - Hand - Smoke)	3 - 6 - 3 (Parachute - Hand - Smoke)	3 - 6 - 3 (Parachute - Hand - Smoke)	3 - 6 - 3 (Parachute - Hand - Smoke)

\*RED flares include parachute and hand flares which can be seen both day and night.

These safety requirements are determined by the vessel size

Vessel Size	Vessels < 26 feet long	Vessels 26 to 40 feet long	Vessels < 65 feet long	Vessels ≥ 65 feet long
Life Rings	1 Buoyant Cushion OR 1 Orange Life Ring	1 Orange Life Ring with 60 feet of line	1 Orange Life Ring with 60 feet of line	3 Orange Life Rings 1 with 90 feet of line
Fire Extinguishers	at least 1	1 to 2	2 to 3	2 in the Bridge, 1 in the Galley AND 2 in the Engine Room

Observer Signature and Date:	/	/
Wheel watch while underway requirement has been explained by observer and is understood. Yes	No	
Sampling protocol has been explained by observer and is understood. Yes No		
To be completed by captain:		
make sure fire extinguishers are charged and strategically placed around vessel (galley & engine room	& near	r exits)

### **VESSEL INFORMATION FORM**

TRIP NO.	VESSEL CODE	OBSERV	ER DATE:	DY YR  START OF TRIP	DATE: END OF TRIP
VESSEL NAME:					
OBSERVER NAME:					
VESSEL ID#	VESSEL LENGT	H (ft):		YEAR VESSEL I	BUILT:
VESSEL TYPE (CIRCLE ONE):	FREEZER	or	ICE BOAT		
MATERIAL OF HULL CONSTRUCTION (CIRCL	LE ONE):	STEEL	WOOD	FIBERGLASS	FIBERGLASS/WOOD
GROSS TONNAGE:			HORSEPOV	VER OF ENGINE:	
CREW SIZE (WITHOUT CAPTAIN):					
This #does not include observers					
OWNER NAME:					
OWNER ADDRESS:					
CAPTAIN'S NAME:					
OWNER'S OR CAPTAINS SIGNATURE:					

GEAR SPECIFIC	CATION FORM  OMB No. 0648 - 0345 Approval Expires - 03/31/2015
BRD TESTI	ING PROTOCOL
Control (C) or Experimental (E)	
ORGPRO	MO DY YR
TRIP NO. VESSEL TOW NO.	DATE NET POSITION  Gear ID #
SECTION I NET GEAR MEA	**************************************
NET TYPE AND HEAD/FOOT ROPE MEASUREMENTS	Top Leg Length . Feet
Net Type	Top Leg Length . Feet  Bottom Leg Length . Feet
Footrope Length . Feet	Top Leg Dummy . Feet
Comments Preet	Bottom Leg Dummy Feet
TRAWL BODY	TRAWL EXTENSION
Type: Nylon Poly Sapphire Spectra	Type: Nylon Poly Sapphire Spectra
Type: Nylon Supplied Special	None Suppline Speeda
Mesh Size Inches	Mes h Si ze Inches
Comments	Comments
COD END	CHAFFING GEAR
Type: Nylon Poly Sapphire Spectra	Type Whiskers Mesh Metal None
Mesh Size Inches Twine Size	Comments
Comments	TICKLER CHAIN
DOORS	Chain Length Feet
Type: Aluminum Wood Steel Other	Chain Size (gauge) Inches
Door Length Feet None	Comments
Door Height Feet	LAZY LINE
Dummy Door Length Feet	Rigging: Elephant Ears Choke
Comments	Comments
SECTION II BRD MEASU	REMENTS
BRD TYPE: Fisheye Jones Davis	Modified Jones Davis None
Extended Funnel Composite	Other
BRD position: Top Offset	Spooker Cone: Yes or No
Codend length (# of meshes):	
Circumference of the codend (# of meshes):	]
Distance of escape opening from elephant ear or choke rings:	Feet Inches
Distance of escape opening from tie off rings:	Feet Inches
Number of meshes the fisheye is offset from top center	
Fisheye (BRD) escape opening: Height .	Inches Width . Inches
Shape of the escape opening: oval, diamond, square, halfmoor	n, rectangle, triangle, if other
Specify	(check one)
Look from the mouth of the net, is the BRD located	Front at Behind
in front of, at, or behind the point of attachment of the elephan	nt ears:
What is the length of the elephant ear from the point of attachment to the tip of the ring:	Inches
Distance from point of attachment of elephant ear to tie off rin	ngs Feet Inches

## TED/BRD SPECIFICATION FORM

OMB No. 0648 - 0345 Approval Expires - 03/31/2015

BRD TESTING P	ROTOCOL				
ORGPRO M TRIP NO. VESSEL TOW NO.	O DY YR  DATE NET POSITION GEAR ID #				
SECTION III TED MEASUREM	ENTS				
TED TYPE SOFT HARD NOTED DESIGN WEEDLESS CURVED BAR STREED OPENING TOP BOTTOM NOTED USED INSHORE ONLY YES NO  TED FLAP YES NO  COVER FLAP SINGLE DOUBLE  LENGTH OF MESH (Not Stretched) PAST GRID (All ≤ 24")  LEADING EDGE MEASUREMENT (Single ≥ 71", Double ≥ 56")  FORWARD CUT MEASUREMENT (Single ≥ 26", Double ≥ 20")  LENGTH OF FLAP (Not Stretched) SEWN FROM BOTTOM OF GRITED ANGLE (Degrees)  TED DIMENSIONS (32" MIN) LENGTH INCHES	AIGHT BAR NONE UNKNOWN  NE  TED FUNNEL YES NO  STRETCHED MEASUREMENT OF ACCELERATOR FUNNEL  (Offshore > 71", Inshore > 44") INCHES  INCHES  INCHES  INCHES  O (Single < 6 Inches) INCHES  TED MATERIAL  # OF TED FLOATS				
WIDTH INCHES	(Required on all bottom TEDs)				
SPACE BETWEEN BARS (4" MAX) . INCHES	FLOAT TYPE   Material:   Shape:				
GEAR DESCRIPTIONS					
BRD DESCRIPTION					
Sketch fisheye including height and width (on the back of this f	orm) or attach cardboard outline (if possible).				
GEAR DIAG	GRAM				
	PHOTOGRAPHED (Circle one)· V or N				

### STATION SHEET BRD EVALUATION

#### **BRD TESTING PROTOCOL**

HOURS VESSEL STAT OPERATION TOTAL SEA NET RETRIEVAL SC TOWED SPEED ZONE CODE NETS STATE DIRECTION T  Up(U), Down(D), or Cross(C) Sea Bot  COORDINATOR COMMENTS	TRIP NO.  MONTH DAY YEAR  START DATE TIN		TOW  NUTE SECONDS DEGREE  TUDE IN LO		OBSERVER  DEPTH IN (FEET)
HOURS VESSEL STAT OPERATION TOTAL SEA NET RETRIEVAL SO DE NETS STATE DIRECTION TOTAL SEA NET RETRIEVAL SO DE NETS STATE DIRECTION DIREC					DEPTH OUT (FEET
CORDINATOR COMMENTS   CONTROL CONTR	HOURS VESSEL			STATE DIREC	TION TYPE wn(D), or Digital (D), C) Sea Mechanical (I
NET POSITION  EXPERIMENTAL (E), or BRD CLOSED (circle one)  TOTAL CATCH WEIGHT (kg)  SHRIMP TOTAL WEIGHT (kg)  RED SNAPPER  RED SNAPPER  RED SNAPPER  TOTAL WEIGHT (kg)  NET POSITION  EXPERIMENTAL (E), or BRD CLOSED  SHRIMP  HEAD ON (O), HEAD OFF (X)  Attach length frequency form for red snapper  TOTAL WEIGHT (kg)  TOTAL NUMBER  SHRIMP  NO. OF RED SNAPPER  HEAD ON (O), HEAD OFF (X)  Attach length frequency form for red snapper  HEAD ON (O), HEAD OFF (X)  Attach length frequency form for red snapper  TOTAL WEIGHT (kg)  TOTAL WEIGHT (kg)  TOTAL WEIGHT (kg)  TOTAL NUMBER  SAMPLE WEIGHT (kg)  SHRIMP  HEAD ON (O), HEAD OFF (X)  Attach length frequency form for red snapper  NO. OF RED SNAPPER	COORDINATOR COMMENTS				Both (B) or Unknown (L
HEAD ON (O), HEAD OFF (X)  Attach length frequency form for red snapper  RED SNAPPER TOTAL WEIGHT (kg)  TOTAL NUMBER  Comments:    Sear ID#	<u> </u>		or BRD CLOSE		PLE WEIGHT (kg)
TOTAL WEIGHT (kg)  Comments:  Gear ID#  NET POSITION  EXPERIMENTAL (E), or BRD CLOSED  TOTAL CATCH WEIGHT (kg)  SHRIMP TOTAL WEIGHT (kg)  SHRIMP TOTAL WEIGHT (kg)  SHRIMP TOTAL WEIGHT (kg)  Attach length frequency form for red snapper  RED SNAPPER  RED SNAPPER  RED SNAPPER  RED SNAPPER  TOTAL WEIGHT (kg)  TOTAL NUMBER  ≤ 100 mm  > 100 mm		Atte	ach length frequency form for I	HEAD ON (O), red snapper	HEAD OFF (X)
NET POSITION  EXPERIMENTAL (E), or BRD CLOSED SAMPLE WEIGHT (kg)  Or CONTROL (C). (circle one)  TOTAL CATCH WEIGHT (kg) SHRIMP TOTAL WEIGHT (kg)  SHRIMP  HEAD ON (O), HEAD OFF (X)  Attach length frequency form for red snapper  RED SNAPPER  RED SNAPPER  RED SNAPPER  NO. OF RED SNAPPER  TOTAL WEIGHT (kg)  TOTAL NUMBER  ≤ 100 mm  > 100 mm		TOTAL NUMBER	<u>&lt;</u> 100 mm		
HEAD ON (O), HEAD OFF (X)  Attach length frequency form for red snapper  RED SNAPPER RED SNAPPER RED SNAPPER TOTAL WEIGHT (kg)  TOTAL NUMBER  RED SNAPPER NO. OF RED SNAPPER NO. OF RED SNAPPER NO. OF RED SNAPPER > 100 mm	<u> </u>		or BRD CLOSE		PLE WEIGHT (kg)
RED SNAPPER RED SNAPPER NO. OF RED SNAPPER NO. OF RED SNAPPER TOTAL WEIGHT (kg) TOTAL NUMBER ≤ 100 mm > 100 mm	TOTAL CATCH WEIGHT (kg)			HEAD ON (O),	
comments:	TOTAL WEIGHT (kg)	RED SNAPPER TOTAL NUMBER	NO. OF RED SNAPPER ≤ 100 mm	NO. OF R	
Characterization sample completed? YES (Attach species forms). NO					

Captain's Signature

# SPECIES CHARACTERIZATION FORM BRD TESTING PROTOCOL

ORG PRO		Control (C) or Experimental (E

TRIP NO.			V	ESSI	EL			T	ow	NU	MBI	ER			NE	ET P	os	TIO	N								
COMMON			_	ENL	ıc					SPE	CLEC				NUM	IDEI	0	SA	MP	LE V	VEIG	НТ	SI	ELEC	T W	/EIG	НТ
NAME			G	EINC	,3				•	SPE	CIES	•		ľ	NOIV	IDEI	n.			(kg	;)				(kg	)	
BROWN SHRIM P	F	Α	R	F	Α	N	Т	Α	Z	Т	Е	С	U													-	
WHITE SHRIM P	L	Ι	Т	0	Р	Ε	Ν	S	Е	Т	Ι	F	Е														
PINK SHRIM P	F	Α	R	F	Α	N	Т	D	U	0	R	Α	R													-	
PENAEUS DISCARD	Р	Е	Ν	Α	Е	U	S	D	Ι	S	С	Α	R													-	
CRABS, LOBSTERS, ETC.	С	R	U	S	Т	Α	С										1										
OTHER INVERTEBRATES	Ι	Ν	٧	Е	R	Т	Е										1									-	
BLACKNOSE SHARK	С	Α	R	С	Н	Α	R	Α	С	R	0	Ν	0													-	
SPINNER SHARK	С	Α	R	С	Н	Α	R	В	R	Е	٧	Ι	Р														
FINETOOTH SHARK	С	Α	R	С	Н	Α	R	Ι	S	0	D	0	Ν														
BLACKTIP SHARK	С	Α	R	С	Н	Α	R	L	Ι	Μ	В	Α	Т										$oxed{oxed}$				
ATLANTIC SHARPNOSE SHARK	R	Н	Ι	Z	О	Р	R	Т	Е	R	R	Α	Е													-	
BONNETHEAD SHARK	S	Р	Η	Υ	R	N	Α	Т	Ι	В	U	R	0												Ш		
SM OOTH DOGFISH SHARK	М	U	S	Т	Е	L	U	С	Α	Ν	I	S														-	
FLORIDA SMOOTHHOUND SHARK	М	U	S	Т	Е	L	U	Ν	0	R	R	Ι	S													-	
LEM ON SHARK	Ν	Е	G	Α	Р	R	Ι	В	R	Е	V	Ι	R													-	
OTHER SHARKS NOT LISTED	С	Α	R	С	Н	Α	R																			-	
TROUT	С	Υ	Ν	О	S	С	Ι																			-	
SNAPPER (OTHER)	L	U	Т	J	Α	Ν	U																			-	
LANE SNAPPER	L	U	Т	J	Α	N	U	S	Υ	Ν	Α	G	R													-	
CROAKER	М	Ι	С	R	0	Р	0	U	N	D	U	L	Α													-	
SOUTHERN FLOUNDER	Р	Α	R	Α	L	Ι	С	L	Е	Т	Н	0	S													-	
BLACK DRUM	Р	О	G	О	Ν	Ι	Α	С	R	О	М	Ι	S														
COBIA	R	Α	С	Н	Υ	С	Е	С	Α	Ν	Α	D	U													-	
VERMILLION SNAPPER	R	Н	0	М	В	0	Р	Α	U	R	0	R	U													-	
RED DRUM	S	С	Ι	Α	Е	N	0	О	С	Е	L	L	Α													-	
SPOTTED SEATROUT	С	Υ	N	0	S	С	Ι	Ν	Е	В	U	L	0													-	
KING MACKEREL	S	С	0	Μ	В	Е	R	С	Α	٧	Α	L	L													-	
SPANISHMACKEREL	S	С	0	М	В	Е	R	М	Α	С	U	L	Α														
LONGSPINE PORGY	S	Т	Е	N	0	Т	0	С	Α	Р	R	Ι	Ν								Ŀ		<u> </u>	<u> </u>		_	
OTHER FINFISH-GROUPED	Р	Ι	S	С	Е	S											1						<u> </u>				
DEBRIS	D	Е	В	R	Ι	S											1										
DOMINANTS / OTHER NOT LISTED																						1			, ,	_	
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# SPECIES CHARACTERIZATION FORM - MODIFIED SOUTH ATLANTIC PENAEID SHRIMP

SENDINGON NAME    STATE   SPECIAL   STATE   SPECIAL   STATE   STATE   SPECIAL   SP																			1									
RECONN SHRIMEP  F A R F A N T A Z T E C U  WITTE OFFINISHED  F A R F A N T D U O R A R  F A N T D U O R A R  F A N T D U O R A R  F A N T D U O R A R  F A N T D U O R A R  F A N T D U O R A R  F A N T D U O R A R  F A N T D U O R A R  F A N T D U O R A R  F A N T D U O R A R  F A N T D U O R A R  F A N T D U O R A R  F A N T D U O R A R  F A N T D U O R A R  F A N T D U O R A R  F A R F A N T D U O R A R  F A R F A N T D U O R A R  F A R F A N T D U O R A R  F A R F A N T D U O R A R  F A R F A N T D U O R A R  F A R F A N T D W S D R  F A R F A R T D W S D R  F A R F A R T D W S D R  F A R F A R T D W S D R  F A R F A R T D W S D R  F A R F A R T D W S D R  F A R F A R T D W S D R  F A R F A R T D W S D R  F A R F A R T D W S D R  F A R F A R T D W S D R  F A R F A R T D W S D R  F A R F A R T D W S D R  F A R F A R T D W S D R  F A R F A R T D W S D R  F A R F A R T D W S D R  F A R F A R T D W S D R  F A R F A R T D W S D R  F A R T D W S D R  F A R T D W S D R  F A R T D W S D R  F A R T D W S D R  F A R T D W S D R  F A R T D W S D R  F A R T D W S D R  F A R T D W S D R  F A R T D W S D R  F A R T D W S D R  F A R T D W S D R  F A R T D W S D R  F A R T D W S D R  F A R T D W S D R  F A R T D W S D W S D R  F A R T D W S D W S D R  F A R T D W S D W S D R  F A R T D W S	ORGPRO TRIP NO.			VI	ESSE	L			Т	SW	NUN	ИВЕ	R			Ν	ET F	os	тіо	N		С	ontro	I (C) (	or Exp	erime	ntal (E	2)
WINTEGRAMP	COMMON NAME			G	ENU	IS					SPE				1	NUN	1BEF	₹	SAN	ИPL	E WE	IGHT	(kg)	SEI	ECT	WEI	SHT /	(kg)
PINK ORDINA   F   A   R   F   A   N   T   D   U   O   R   A   R   U   S   D   U   D   D   D   D   D   D   D   D	BROWN SHRIMP	F	Α	R	F	Α	Ν	Т	Α	Z	Т	Е	С	U														
PENARADIS DISICARRO P E R. A ELLE CRAB  C C A C C CANNONDALL JELLYFOPI S S T C C C CANNONDALL JELLYFOPI S S T C C C C C C C C C C C C C C C C C	WHITE SHRIM P	L	Ι	Т	О	Р	Е	Ν	S	Е	Т	Ι	F	Е														
SUMPLE CRAME   C   A   L   L   T   N   E   S   A   P   T   D   U   U   U   U   U   U   U   U   U	PINK SHRIM P	F	Α	R	F		Ν		D	U			Α	_														
CRABS, LOBSTERS, ETC. C R U S T A C C R U S T A C C R U S T A C C R U S T A C C R U S T A C C R U S T A C C R U S T A C C R U S T A C C R U S T A C C R U S T A C C R U S T A C C R U S T A C C R U S T A C C R U S T A C C R C R U S T A C C R C R U S T A C C R C R U S T A C C R C R U S T A C C R C R U S T A C C R C R U S T A C C R C R U S T A C C R C R U S T A C C R C R U S T A C C R C R U S T A C C R C R U S T A C C R C R U S T A C C R C R C R C R C R C R C R C R C R	PENAEUS DISCARD	Р	Е	Ν	Α	Е	U	S		Ι	S	С	Α	R														
CANNORMALIJELYPISH  S T O M O L O M E L E A G	BLUE CRAB	С	Α	L	L	Ι	Ν	Е	S	Α	Р	Ι	D	U													_	
FILLYPRISHEMANEY	CRABS, LOBSTERS, ETC.		R	U	S	Т	Α	С										1										
STARGROWM S T E L L I F L A N C E O STARGROWM S T E L L I F L A N C E O STARGROWM S T E L L I F L A N C E O STARGROWM S T E L L I F L A N C E O STARGROWM S T E V O O R T T Y R A N N N STARGROWM S T E V O O R T T Y R A N N N STARGROWM S T E V O O R T T Y R A N N N STARGROWM S T E V O O R T T Y R A N N N STARGROWM S T E V O R T T T T T T T T T T T T T T T T T T	CANNONBALL JELLYFISH	_	Т	0	М	О	L	О	Μ	Е	L	Е	Α	G													_	
STAR DRUM	JELLYFISH FAMILY	С	Α	R	Υ	В	D	Е										1										
ATLANTO MENHADEN  B R E V O O R T Y Y R A N N N  SHAD  AL O S A L O S A L O S A S SHARK  C A R C H A R B R E V I P U I P U I I I I I I I I I I I I I I	OTHER INVERTEBRATES		Ν	V	Е	R	Т	Е										1									_	
SHAD A L C O S A R C H A R B R E V I P S SHAP SHANK C A R C H A R B A R E V I P S SHANKE SHARK C A R C H A R B A R E V I P S S S S S S S S S S S S S S S S S S	STAR DRUM	S	Τ	Е	L	L	Ι	F	L	Α	Ν	С	Е	0														
SENNER SHARK	ATLANTIC MENHADEN	В	R	Е		О	0	R	Т	Υ	R	Α	Ν	Ν													_	
SILVY SHARK  C A R C H A R I S O D O N  DIAGRET SHARK  C A R C H A R I S O D O N  DIAGRET SHARK  C A R C H A R I S O D O N  DIAGRET SHARK  C A R C H A R I S O D O N  DIAGRET SHARK  C A R C H A R I S O D O N  DIAGRET SHARK  C A R H I Z O P R I E R R A E E  SHOTH DOGRESHARK  S P H Y R N A I I S O D O N  SHOTH DOGRESHARK  N U S T E L U C A N I S S  SHOTH DOGRESHARK  N U S T E L U C A N I S S  SHOTH DOGRESHARK  N U S T E L U C A N I S S  SHOTH DOGRESHARK  N U S T E L U C A N I S S  SHOTH DOGRESHARK  N U S T E L U C A N I S S  SHOTH DOGRESHARK  N U S T E L U C A N I S S  SHOTH DOGRESHARK  N U S T E L U C A N I S S  SHOTH DOGRESHARK  N U S T E L U C A N I S S  SHOTH DOGRESHARK  N U S T E L U C A N I S S  SHOTH DOGRESHARK  N U S T E L U C A N I S S  SHOTH DOGRESHARK  N U S T E L U C A N I S S  SHOTH DOGRESHARK  N U S T E L U C A N I S S  SHOTH DOGRESHARK  N U S T E L U C A N I S S  SHOTH DOGRESHARK  N U S T E L U C A N I S S  SHOTH DOGRESHARK  N U S T E L U C A N I S S  SHOTH DOGRESHARK  N I C Y N O S C I I N E B U L C O I I R I S I S I I I I I I I I I I I I I	SHAD		L	0	S	Α																						Ш
FINETRODH SHARK  C A R C H A R L I M B A T C I M A T C I M B A T C	SPINNER SHARK		Α	R	С	Н	Α			R	Е	٧	Ι														<u> </u>	Ш
BLACKTIP SHARK  C A R C H A R C H A R L I M B A T I I I I I I I I I I I I I I I I I I	SILKY SHARK	_	Α	R	_		Α		F				-	_												<u> </u>	_	Ш
ATLANTIC GIVERPROSE SHARK  R H I Z Z O P R T I B U R O BONNETHEAD SHARK  S P H Y R N A T I B U R O S S C S CALLOPED HAMMERIEAD SHARK  S P H Y R N A T I B U R O S S C S CALLOPED HAMMERIEAD SHARK  S P H Y R N A T I B U R O S S C S S CALLOPED HAMMERIEAD SHARK  S P H Y R N A L E W I N I S S S S S S S S S S S S S S S S S	FINETOOH SHARK		Α	R					Ι	S	О			_												<u> </u>		Ш
BONNETHEAD SHARK  S P H Y R N A T I B U R O S S S S S S S S S S S S S S S S S S	BLACKTIP SHARK	С	Α	R	С	Н	Α	R	L	-	М	В	Α	_													_	Ш
SMOOTH DOOFISH SHARK  M U S T E L U C A N I S S U L I I I I I I I I I I I I I I I I I I	ATLANTIC SHARPNOSE SHARK		Η	Ι	Z	О	Р	R	Т	Е	R	R		Е														
SCALLOPED MANMENIEAD SHARK S P H H Y R N A L E W I N I N I	BONNETHEAD SHARK	S	Р	Н	Υ	-	Ν	Α	Т	Ι	В	U		О													_	
OTHER SHARKS NOT LISTED  C A R C H A R C I N E B U L O I I N I I I I I I I I I I I I I I I I	SM OOTH DOGFISH SHARK	М	U	S	Т	Е	L	U	С	Α	Ν	Ι	S															
SPOTTED SEATROUT  C Y N O S C I N E B U L O	SCALLOPED HAM M ERHEAD SHARK	S	Р	Н	Υ	R	Ν	Α	L	Е	W	Ι	Ν	Ι													_	
SILVER SEATROUT  C Y N O S C I N O T H U S	OTHER SHARKS NOT LISTED	С	Α	R	С		Α	R																				
WEAKFISH (GRAY TROUT)  C Y N O S C I R E G A L I	SPOTTED SEATROUT	С	Υ	Ν	О		С	Ι	Ν	Е	В	U	L															
SEATROUT (GENUS)  C Y N O S C I D D N D D D D D D D D D D D D D D D D	SILVER SEATROUT	С	Υ	Ν	0	-	С	Ι	Ν	0		Н	U	S														Ш
SPOT	WEAKFISH (GRAY TROUT)	С	Υ	Ν	О		С	Ι	R	Е	G	Α	L	Ι													_	Ш
ATLANTIC CROAKER  M I C R O P O U N D U L A  SOUTHERN KINGFISH  M E N T I C I A M E R I C  NORTHERN KINGFISH  M E N T I C I S A X A T I  RED DRUM  S C I A E N O O C E L L A  BLACK DRUM  P O G O N I A C R O M I S  SOUTHERN KINGFISH  RED DRUM  P O G O N I A C R O M I S  SOUTHERN KINGFISH  RED DRUM  P O G O N I A C R O M I S  SOUTHERN KINGFISH  RED DRUM  P O G O N I A C R O M I S  SOUTHERN FLOUNDER  P A R A L I C L E T H O S  SUM MER FLOUNDER  P A R A L I C D E N T A T  SPANISHMACKEREL  S C O M B E R M A C U L A  SOUP  S T E N O T O C H R Y S O  BLACK SEABASS  C E N T R O P S T R I A T  SOUP  SOUP  S T E R O M I C R O L  SOUP  S T R O P O C Y U R U  ROCK SEABASS  C E N T R O P P H I L A D  SOUN STURGEON  A C I P E N S  STURGEON  A C I P E	SEATROUT (GENUS)	С		Ν	О	-		Ι																			<u> </u>	Ш
SOUTHERN KINGFISH  M E N T I C I A M E R I C	SPOT		Е	Ι	_				Х	Α	Ν		Н														_	Ш
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RED DRUM  S C I A E N O O C E L L A  BLACK DRUM  P O G O N I A C R O M I S  SOUTHERN FLOUNDER  P A R A L I C L E T H O S  SUMMER FLOUNDER  P A R A L I C D E N T A T  SIMMACKEREL  S C O M B E R C A V A L L  SPANISHMACKEREL  S C O M B E R M A C U L A  SCUP  S T E N O T O C H R Y S O  GAG  M Y C T E R O M I C R O L  BLACK SEABASS  C E N T R O P S T R I A T  BANK SEABASS  C E N T R O P P H I L A D  STORGED RAN S A L I S  STORGED RAN S A L I S  BLUFISH  P O M A T O M S A L T A T  STURGEON  A C I P E N S  B R I S C E S  B I	SOUTHERN KINGFISH			Ν	Т	Ι	С	Ι		М		R	Ι	С														
BLACK DRUM  P O G O N I A C R O M I S	NORTHERN KINGFISH		Е									Α		Ι													_	Ш
COBIA  R A C H Y C E C A N A D U	RED DRUM		C	-		_		-	_	-	_		-														_	Ш
SOUTHERN FLOUNDER  P A R A L I C L E T H O S SUMMER FLOUNDER  P A R A L I C D E N T A T SUMMER FLOUNDER  P A R A L I C D E N T A T SIDE SEARCH S C O M B E R C A V A L L SPANISH MACKEREL  S C O M B E R M A C U L A SCUP  S T E N O T O C H R Y S O SAG  M Y C T E R O M I C R O L BLACK SEABASS  C E N T R O P S T R I A T SEARCH SEABASS  C E N T R O P D C Y U R U SAGARD S C E N T R O P D T T T T T T T T T T T T T T T T T T	BLACK DRUM							-	_	R	_			_													<u> </u>	Ш
SUMMER FLOUNDER  P A R A L I C D E N T A T   I I I I I I I I I I I I I I I I	COBIA	_	Α	$\vdash$	_	Υ		-	С	-	_	_	-	_												_	<u> </u>	Ш
KING MACKEREL  S C O M B E R C A V A L L  SPANISHMACKEREL  S C O M B E R M A C U L A  SCUP  S T E N O T O C H R Y S O  M Y C T E R O M I C R O L  BLACK SEABASS  C E N T R O P S T R I A T I I I I I I I I I I I I I I I I I	SOUTHERN FLOUNDER		_			L		-	_	-			-	_													<u> </u>	
SPANISHMACKEREL  S C O M B E R M A C U L A	SUMMER FLOUNDER	$\overline{}$			_		$\overline{}$	-	_					_													╙	Ш
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GAG  M Y C T E R O M I C R O L U S S S S S S S S S S S S S S S S S S	SPANISHMACKEREL		С	-			_	-		-		_		_													<u> </u>	Ш
BLACK SEABASS  C E N T R O P S T R I A T S D D D D D D D D D D D D D D D D D D	SCUP				Ν																						_	
BANK SEABASS  C E N T R O P O C Y U R U S S S S S S S S S S S S S S S S S	GAG					-	_						_	_													<u> </u>	Ш
ROCK SEABASS  C E N T R O P P H I L A D I I I I I I I I I I I I I I I I I I	BLACK SEABASS			Ν	Т						_			_													_	Ш
FLORIDA POMPANO T R A C H I N C A R O L I	BANK SEABASS	_			Т		_						-	_									1				<u></u>	Ц
BLUEFISH  P O M A T O M S A L T A T O M S A L T A T O M S A L T A T O M S A L T A T O M S A L T A T O M S	ROCK SEABASS	_	-		_				_		_												1			<u> </u>	<u></u>	Щ
STURGEON A C I P E N S	FLORIDA POM PANO						_							_									1				<u> </u>	Ц
OTHER FINFISH-GROUPED P I S C E S I I I I I I I I I I I I I I I I I I	BLUEFISH	_		М					S	Α	L	Т	Α	Т									1			<u> </u>	<u></u>	Щ
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325/10	OTHER FINFISH-GROUPED			-	_													1								<u> </u>	_	Ш
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# SPECIES CHARACTERIZATION FORM - MODIFIED SOUTH ATLANTIC ROCK SHRIMP

ORG PRO TRIP NO.			V	ESSI	EL			T	SW	NUI	MBE	R			Ν	ET F	os	TIO	N			Co	ntrol	(C) c	r Exp	erime	ntal (I	E)
COMMON NAME			G	ENL	JS					SPE	CIES	5		١	NUM	IBEI	₹	SAN	//PL	E W	IGH	IT (	kg)	SEL	ECT	WEI	GHT	(kg)
ROCK SHRIM P	S	Ι	С	Υ	0	Ν	Ι																				<u>.</u>	$\perp$
ROCK SHRIM P CULL	S	Ι	С	Υ	0	Ν	Ι	D	Ι	S	С	Α	R								ŀ						╄	$\perp$
BROWN SHRIM P	F	Α	R	F	Α	Ν	Т	Α	Z	Т	Е	С	U								<u>.                                    </u>							ш
WHITE SHRIM P	L	Ι	Т	0	Р	Е	Ν	S	Е	Т	Ι	F	Е								ŀ						_	$\perp \!\!\! \perp \!\!\! \perp$
PINK SHRIM P	F	Α	R	F	Α	Ν	Т	D	U	0	R	Α	R															
PENAEUS DISCARD	Р	Е	Ν	Α	Е	U	S	D	Ι	S	С	Α	R															Ш
IRIDESCENT SWIMMING CRAB	Р	0	R	Т	U	Ν	U	G	Ι	В	В	Е	S															
LONGSPINE SWIMMING CRAB	Р	0	R	Т	U	Ν	U	S	Р	Ι	Ν	Ι	С														_	Ш
CRABS, LOBSTERS, ETC.	С	R	J	S	Т	Α	С										1											Ш
OTHER INVERTEBRATES	Ι	Ν	٧	Е	R	Т	Е										1											
DUSKY FLOUNDER	S	Υ	Α	C	Ι	U	Μ	Р	Α	Р	Ι	L	L								-							
INSHORE LIZARDFISH	S	Υ	Ν	0	D	U	S	F	О	Е	Т	Е	Ν															
SHAD	Α	L	0	S	Α																_							
SPINNER SHARK	С	Α	R	С	Н	Α	R	В	R	Е	٧	Ι	Р															
SILKY SHARK	С	Α	R	С	Н	Α	R	F	Α	L	С	Ι	F															
FINETOOH SHARK	С	Α	R	С	Н	Α	R	Ι	S	0	D	0	Ν															
BLACKTIP SHARK	С	Α	R	С	Н	Α	R	L	Ι	Μ	В	Α	Т															
ATLANTIC SHARPNOSE SHARK	R	Н	Ι	Z	0	Р	Ι	Т	Е	R	R	Α	Е															
BONNETHEAD SHARK	S	Р	Н	Υ	R	Ν	Α	Т	Ι	В	U	R	О															
SM OOTH DOGFISH SHARK	М	U	S	Т	Е	L	U	С	Α	Ν	Ι	S																$\Box$
SCALLOPED HAMMERHEAD SHARK	S	Р	Н	Υ	R	Ν	Α	L	Е	W	Ι	Ν	Ι															$\top$
OTHER SHARKS NOT LISTED	С	Α	R	С	Н	Α	R														Ħ							$\top$
SPOTTED SEATROUT	С	Υ	N	0	S	С	Ι	N	Е	В	U	L	0															$\top$
SILVER SEATROUT	С	Υ	N	0	S	С	Ι	N	О	Т	Н	U	S								i							+
WEAKFISH (GRAY TROUT)	С	Υ	N	0	S	С	I	R	Е	G	Α	L	Ι								Ħ							+
SEATROUT (GENUS)	С	Υ	N	0	S	С	I														i							+
SPOT	L	Е	I	0	S	Т	0	Х	Α	Ν	Т	Н	U								i							+
ATLANTIC CROAKER	М	I	C	R	0	Р	0	U	N	D	U	L	Α								i							+
SOUTHERN KINGFISH	М	Е	N	Т	I	С	I	Α	М	Е	R	I	С								i							+
NORTHERN KINGFISH	М	Е	N	Т	I	С	I	S	Α	Х	Α	Т	Ι								Ħ	1						+ 1
RED DRUM	S	С	I	Α	E	N		0	С	Е	L	L	Α								i							+
BLACK DRUM	P	0	G	0	N	Ι	Α	С	R	0	M	I	S								i							+
COBIA	R	Α	С	Н	Υ	C	Е	_	Α	N	Α	D	U															+
SOUTHERN FLOUNDER	P	Α	R	Α	L	I	С	L	E	Т	Н	0	S								i	1					-	+
	P	Α	R	A	L	Ī	С	D	E	N	Т	Α	T								•	1					•	+
SUMMER FLOUNDER	S	С	0	М	В		R		А	٧	A	L	Ŀ								H	$\dashv$						++
KING M A CKEREL	S	С	0	М	В		R		Α	C	U	L	Α								H	$\dashv$				H	1	+
SPANISH M A CKEREL	S	Т	E	N	0	Т	0	С	H	R	Y	S	0								${\mathbb H}$	$\dashv$				$\vdash$	+	+
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GAG	С	E	N	T	R	_	P	S	T	R	I	Α	Т								H	$\dashv$	_				╄	+
BLACK SEABASS	С	E	N	T	R	0	P	0	C	Y	U	R	U								H	+				⊢∤	+	+
BANK SEABASS	С	E	N	÷	R	0	P	P	Н	I	L		D	_	$\vdash$					$\vdash$	H	$\dashv$	_			$\vdash$	+	+
ROCK SEABASS	Т	R		C	Н		N		А	R	0	A L	I	-							H	$\dashv$					╬	+
FLORIDA POMPANO	P		A M	_		_	М	C S		_	Т	A	Т								H	$\dashv$					╄	$+\!\!-\!\!\!+$
BLUEFISH		0		A	Τ	0		0	Α	L	1	А	_								H	$\dashv$					+	+
STURGEON	A	С	I	Р	E	N	S							_			_			_	H	$\dashv$	_			-	+	+
OTHER FINFISH-GROUPED	Р	I	S	С	E	S								_			1				H	$\dashv$					+	+
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# SPECIES CHARACTERIZATION FORM

SHRIMP CHARACTERIZATION																												
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# LENGTH FREQUENCY FORM (TARGET SPECIES) BRD TESTING PROTOCOL

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